M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 445-446	302b	Press / ~~Mis.~~
Dated	19- 12.	1872.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 19th December 1872.

No. 445. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 18th November 1872, No. 2,930:—

I HAVE the honour to acknowledge the receipt of G. O. of the 14th October last, No. 2,411, with reference to paragraph 2 of which I regret to observe that in remarking that if the period for which the Survey Establishment sanctioned in G. O. of the 7th February 1871, No. 377, proved to be insufficient, a supplemental sanction should have been solicited, Government have apparently lost sight of my application in the year 1871-72 for the very amount sanctioned in the second of the G. Os. above quoted, in consequence of my not having been able to utilize it in the previous year on account of the lateness of sanction, and which amount was again placed at my disposal.* In the year 1871-72 Rupees 1,082 were expended on the Surveys of River Charts, leaving a balance of Rupees 534 unspent at the end of that year. A portion of this balance was in this year applied for by me, and, it will be observed, sanctioned in G. O., No. 1,279, dated 14th May 1872.

One Statement.

* *Vide* G. O., No. 1,300, dated 12th May 1871.

2. It will thus be seen that although the work for which the abovementioned establishment was sanctioned has not been completed, that steps have been taken by me from time to time to obtain the necessary funds to push on with it.

3. With reference to the inquiry in paragraph 3, I have to state that under the sanction conveyed in G. O., No. 1,618, dated 4th July 1872, the three Surveyors, etc., employed by me for taking surveys connected with the Delta projects have been (with the exception of one, whose services were placed at the disposal of the Municipality, for a few months to take surveys and levels for the water-supply and drainage of the town of Cocanada) fully engaged from the time of their engagement, and are so even now; but as the Government are anxious that the River Charts should be completed at an early date, and as the Surveyor sent to assist the Municipality has now returned for duty in this department, I shall detach him for the completion of the River Charts, and hope to have them ready at an early date.

See G. O., No. 56, dated 4th July 1872, and paragraph 3 of G. O of the 21st June 1872, No. 806, Financial Department.

4. Adverting to the latter part of paragraph 3, I beg to state that for the reasons given in paragraph 5 of my letter embodied in the G. O. under acknowledgment, I would prefer having a permanent establishment of Surveyors for the Godavery District, the cost of which can be provided for in the Budget, as in the case of temporary establishments for which lump sums are annually entered in the Budgets.

5. As required by Government in paragraph 5, a statement showing how the amount applied for by me is to be distributed is herewith forwarded for the sanction of Government. This was not detailed before, as I only applied for a lump sum as sanctioned in the list which accompanied G. O. of the 4th July 1872, No. 1,618.

6. I beg to observe the conservancy establishment of the deltas as now existing under G. O. of the 13th May 1868, No. 1,525, are employed during the irrigating seasons, or for six months, in the distribution of the water, afterwards in preparing the irrigation registers and comparing them with the accounts of the Revenue authorities; they have also during the dry months of the year to carry out all repairs, agricultural, silt clearings, etc., and are so fully occupied in such matters, they cannot be taken away for any time for survey duties, and as these delta rivers will make great changes, almost every year, in their banks, or beds, it is most advisable to have correct observations recorded every year, so that the fullest information shall always be available, it was also on this account that I submitted the application for a permanent establishment.

Satement showing the Permanent Survey Establishment required for the Godavery District.

	Particulars of charges.	Rate of monthly pay.	Cost per mensem.	Cost per annum.	Remarks.
		RS.	RS.	RS.	
Eastern Delta... ...	1 Surveyor ...	60	.....	.....	For surveying Eastern Delta with river bed above and below anicut.
Central do.	1 Do. ...	50	.....	.....	For surveying banks on both sides and Nagarum island.
Western do.	1 Do. ...	40	.....	.....	Surveying river bank on one side only.
			150	1,800	

N.B.—All these men will also be employed on the Delta project in making the changes ordered by Government in sanctioning the works and taking check levels, etc., when not working in the river embankments or bed.

(Signed) J. F. FISCHER, Lieut.-Colonel, R. E.,
Acting Superintending Engineer, 1st Division.

No. 446. ORDER THEREON, 19th December 1872, No. 3,026.

ESTABLISHMENT, No. 33.

THE Government are still disinclined to attach a permanent staff of Surveyors to the Godavery Deltas, but recognizing the importance of obtaining full and reliable information on which to base the annual expenditure on the conservancy of the branches of the Godavery and on the protective works of the delta, the Right Honourable the Governor in Council will be prepared to sanction the employment of three Surveyors, and of six lascars for each Surveyor, for a period of six months from the 1st April next, or from such anterior date as may be necessary to secure the continuance of the employment of Surveyors now engaged upon similar duties, on receiving from Lieutenant-Colonel Fischer a report showing on what date the sanctions and appropriations, under which the Surveyors are now working, will expire.

2. Shortly before the close of the six months, the District Engineer should make an application for a further sanction, and in so doing will furnish the Chief Engineer for Irrigation with a detailed statement of work done by each Surveyor, and the Government will then decide whether the continued employment of this temporary establishment will be advisable.

(True Extract.)

Lieut.-Colonel, R. E.,
Joint Secretary to Government.

To the District Engineer, Godavery.
,, Chief Engineer for Irrigation.
,, Controller of Public Works Accounts.

Exd. S. T. Austin.

Statement Shewing the permanent Survey Establishment required for the Godavery District

	Particulars of Charges	Rate of Monthly pay	Cost per mensem	Cost per annum	Remarks
Eastern Delta	1 Surveyor	60			For Surveying Eastern Delta, with River bed above & below anicut
Central Delta	1 Do	50			For Surveying banks on both Sides of Nagarum Island
Western Delta	1 Do	40			Surveying river bank on one Side only
		150			
		1800			

N.B. All these men will also be employed on the Delta Project in making the Changes ordered by Government in sanctioning the works & taking Check levels &c— When not working in the river embankments or bed—

Wm. Tc Tucker Capt. Com R.E.

Actg. Superintdt: Engr. 1st Div.

Cls
1842/72

M. 5824/72

Enclosure in a letter
No. 2930 dated 18th
Novr. 1872 from
the Ag. Supg. Engineer
1st Division to the
Chief Engineer D.P.W.
Madras

No. 2930

Superintendg Engineer's Office 1st Divn
Dowlaishweram 18th November 1872

From

Lieutt. Colonel J. F. Fischer R.E.
Actg. Superintending Engineer 1st Divn

To

Colonel G. F. Walker R. E.
Chief Engineer D. P. W.
Madras

Sir

I have the honor to acknowledge the receipt of G. O. of the 14th October last. No. 2411, with reference to para 2 of which, I regret to observe that in remarking that, if the period for which the Survey Establishment Sanctioned in G. O. of the 7th February 1871, No. 377 proved to be insufficient, a Supplemental Sanction should have been solicited, Government have apparantly lost sight of my application in the Year 1871/72 for the very amount Sanctioned, in the Second of the G. Os above quoted, in Consequence of my not having been able to utilize it in the previous year on account of the lateness of Sanction, and which amount was again placed at my disposal. In the Year 1871/72. Rs 1,082 were expended on the Surveys of River Charts, leaving a balance of Rs 534 unspent at the end of that Year.

vide G. O. No. 1300 12th May 1871

Year. A portion of this balance, was in this year applied for by me, and it will be observed, sanctioned in G.O. No. 1279 dated 14th May 1872.

2 It will thus be seen that altho the work, for which the above mentioned Establishment was sanctioned has not been Completed, that steps have been taken by me from time to time, to obtain the necessary Funds to push on with it.

3 With reference to the enquiry in para 3, I have to state that under the Sanction Conveyed in G.O. No. 1618, dated 4th July 1872, the 3 Surveyors &c employed by me for taking Surveys Connected with the Delta Projects, have been (with the exception of one, whose Services were placed at the disposal of the Municipality for a few months to take Surveys & levels for the water Supply & drainage of the town of Cocanada) fully engaged from the time of their engagement, and are so even now, but as the Government are anxious that the River Charts should be completed at an early date, and as the Surveyor sent to assist the Municipality has now returned for duty in this Department, I shall detach him for the Completion of the River Charts, and hope to have them ready at an early date. See G.O. No. 56 dated 4 July 72 and para 3 of G.O. of the 21st June 72 No. 806 F.D.

4 Adverting to the latter part of para 2, I beg to state that, for the reasons given in para 5 of my letter embodied in the G.O. under acknowledgement, I would prefer having a permanent Establishment of Surveyors for the Godavery District, the Cost of which Can be provided for in the Budget as in the Case of temporary Establishments for which Lump Sums are annually entered in the Budgets.

5 As required by Government in para 5, a Statement Shewing how the amount applied for by me, is to be distributed, is herewith forwarded for the sanction of Government. This was not detailed before as I only applied for a lump Sum as Sanctioned in the list which accompanied G.O of the 4th July 1872 No. 1618.

6 I beg to observe, the Conservancy Establishment of the Deltas as now existing under G.O. of the 13th May 1868, No. 1525, are employed during the Irrigating Seasons or for 6 Months, in the distribution of the water, afterwards in preparing the irrigation registers and Comparing them with the accounts of the Revenue authorities. they have also during the dry months of the year to Carry out all repairs Agricultural, Silt Clearings, &c, and are so fully occupied in such matters, they Cannot be taken away for any time for Survey duties; and as these Delta rivers will make great changes, almost every year, in their banks, or beds, it is most advisable to have Correct observations recorded every year, so that the fullest information shall always be available. it may also on this account that I Submitted the application for a permanent

~~permanent Establishment~~

~~I have the honor to be~~

~~Sir~~

~~Your Most Obed.t Servant.~~

~~Wm. T. Thacker~~ Lieutt. Col.o R.E.

~~Actg. Superintdg. Engineer 1st Div.n~~

Pub. Works Dept.
No. 3026 of 1872
From
The Asst. Supdg. Engineer
1st Division
To
The Chief Engineer
W. & N.
Madras
Dated 18th November 1872
Received 23rd Dec. 1872
No. 2930
Enclosures Nil

Furnishes further explanations regarding the Survey Establishment required for performing the Surveys of the Godavery river.

No. 3026. 19th Dec. 1872

Pub. Works Dept.

No. 3026

119

Proceedings of the Madras Government

Read the following

From The Asst Supdg Engineer
1st Division
} No. 2930 of 18th Nov. 1872

The Government are still disinclined to attach a permanent Staff of Surveyors to the Godavery Delta, but recognizing the importance of obtaining full and reliable information on which to base the annual expenditure on

on the Conservancy of the branches of the Godaivery and on the protective Works of the Delta, the Right Honorable the Governor in Council will be prepared to sanction the employment of 3 Surveyors, and of 6 Lascoors for each Surveyor, for a period of 6 months from the 1st April next, or from such anterior date as may be necessary to secure the continuance of the employment of Surveyors now engaged upon similar duties, on receiving from Lieutt

Lieutenant Colonel Fischer a report shewing on what date the sanctions and appropriations, under which the Surveyors are now working, will expire.

2 Shortly before the close of the 6 months, the District Engineer should make any further application for a sanction, and in so doing will furnish the Chief Engineer for Irrigation with a detailed statement of work done by each Surveyor and the Government

Government will then decide whether the continued employment of this temporary establishment will be advisable.

26/3

The A.C.E. Godavery
Chief Engineer
for Engr.

Dated 23/12/72

C/P 5844

Govt. of {1872} Madras.

PUBLIC WORKS.

To The District Engr.
Godavery

Dated

Recd. Encl.

G.O., 19th Dec. 1872, No. 2026.

Nos. 4458446

Surveyors. Passing orders

on letter from the Supdg
Thro' Dy Ce submitting Petitions
& Explanations regarding the
Surveyors appointed for
the Godavery.